



Job Qty: ~~20 pos~~

Priority: Medium

Job Tracking No:

Created By: Jennifer Renwick

Description:

Note: 647.1700 REV.F IPP REV:A NEW ISSUE 16-02-11 JLM VERIFIED BY:DD

Ship Via:

Bill of Materials

Job Routing

Plex 9/9/20 9:21 AM Dart.Renwick.Jennife

130 QC 8	20 pcs	10/19/20	0.00 0.00	QC 2 - 65	
				QC 2 - 5	
				QC 2 - 71	
				QC 2 - 73	
				QC 2 - 69	
				QC 2 - 76	
				QC 2 - 86	
				QC 2 - 83	
				QC 8 - 12	
				QC 8 - 14	
				QC 8 - 17	
				QC 8 - 20	
				QC 8 - 25	
				QC 8 - 3	
				QC 8 - 32	
				QC 8 - 33	
140 Small Fab - Brake NC - B4B	20 pcs	10/20/20	0.25 0.77	QC 8 - 35	
				QC 8 - 39	
				QC 8 - 4	
				QC 8 - 44	
				QC 8 - 45	
				QC 8 - 49	
				QC 8 - 58	
				QC 8 - 8	
				QC 8 - 9	
				QC 8 - 68	
				QC 8 - 67	
				QC 8 - 1 (A)	
				QC 8 - 47	
				QC 8 - 40	
				QC 8 - 52	
				QC 8 - 23	
				QC 8 - 57	
150 QC 5	20 pcs	10/20/20	0.00 0.00	QC 8 - 76	
				QC 8 - 61	
				QC 8 - 66	
140 Small Fab - Brake NC - B4B	20 pcs	10/20/20	0.25 0.77	QC 8 - 73	
				QC 8 - 82	
				Small Fab - Brake - 1 - B4B	
150 QC 5	20 pcs	10/20/20	0.00 0.00	Small Fab - Brake - 2 - B4B	
				Small Fab - Brake - 3 - B4B	
				QC 5 - 10	
150 QC 5	20 pcs	10/20/20	0.00 0.00	QC 5 - 12	
				QC 5 - 17	
				QC 5 - 18	
				QC 5 - 19	
				QC 5 - 22	
				QC 5 - 24	
				QC 5 - 3	
				QC 5 - 43	
				QC 5 - 49	
				QC 5 - 51	
				QC 5 - 58	
				QC 5 - 68	
				QC 5 - 9	
				QC 5 - 50	
				QC 5 - 30	

DAS

40

OCT 07 2020

9-89

OCT 08 2020

					QC 5 - 40	DAS 82 9-89 OCT 0 9 2020
					QC 5 - 61	
					QC 5 - 81	
					QC 5 - 82	
160	Outsource - 4 - Anodize	20 pcs	10/20/20	0.00 0.00		OCT 1 3 2020
170	Packaging 2-1 - Receive - B4B	20 pcs	10/20/20	0.00 0.00	Packaging 2 - 1 - B4B	
					Packaging 2 - 2 - B4B	
					Packaging 2 - 3 - B4B	
					Packaging 2 - 5 - B4B	OCT 2 3 2020
					Packaging 2 - 4 - B4B	
					Packaging 2 - 6 - B4B	
					Packaging 2 - 7 - B4B	
					Packaging 2 - 8 - B4B	
					Packaging 2 - 9 - B4B	
					Packaging 2 - 10 - B4B	
					Packaging 2 - 11 - B4B	
					Packaging 2 - 12 - B4B	
					Packaging 2 - 13 - B4B	
					Packaging 2 - 14 - B4B	
					Packaging 2 - 15 - B4B	
					Packaging 2 - 16 - B4B	
					Packaging 2 - 17 - B4B	
					Packaging 2 - 18 - B4B	
					Packaging 2 - 19 - B4B	20-10-23
					Packaging 2 - 20 - B4B	
					Packaging 2 - 21 - B4B	
					Packaging 2 - 22 - B4B	
					Packaging 2 - 23 - B4B	
					Packaging 2 - 24 - B4B	
					Packaging 2 - 25 - B4B	
					Packaging 2 - 26 - B4B	
					Packaging 2 - 27 - B4B	
					Packaging 2 - 28 - B4B	
					Packaging 2 - 29 - B4B	
					Packaging 2 - 30 - B4B	
					Packaging 2 - 31 - B4B	
					Packaging 2 - 32 - B4B	
					Packaging 2 - 33 - B4B	
					Packaging 2 - 34 - B4B	
					Packaging 2 - 35 - B4B	
					Packaging 2 - 36 - B4B	
					Packaging 2 - 37 - B4B	
180	QC 6	20 pcs	10/20/20	0.00 0.00	QC 6 - 9	
					QC 6 - 68	
					QC 6 - 61	DAS 82 9-89 OCT 2 6 2020
					QC 6 - 40	
					QC 6 - 81	
					QC 6 - 82	
210	Packaging 3-1 - Stock - B4B	20 pcs	10/20/20	0.00 0.00	Packaging 3 - 1 - B4B	
					Packaging 3 - 2 - B4B	
					Packaging 3 - 3 - B4B	
					Packaging 3 - 4 - B4B	
					Packaging 3 - 5 - B4B	DAS 28 9-89 OCT 2 6 2020
					Packaging 3 - 6 - B4B	
					Packaging 3 - 7 - B4B	
					Packaging 3 - 8 - B4B	
					Packaging 3 - 9 - B4B	
					Packaging 3 - 10 - B4B	

				Packaging 3 - 11 - B4B	
				Packaging 3 - 12 - B4B	
				Packaging 3 - 13 - B4B	
				Packaging 3 - 14 - B4B	
				Packaging 3 - 15 - B4B	
				Packaging 3 - 16 - B4B	
				Packaging 3 - 17 - B4B	
				Packaging 3 - 18 - B4B	
				Packaging 3 - 19 - B4B	
				Packaging 3 - 20 - B4B	
				Packaging 3 - 21 - B4B	
				Packaging 3 - 22 - B4B	
				Packaging 3 - 23 - B4B	
				Packaging 3 - 24 - B4B	
				Packaging 3 - 25 - B4B	
				Packaging 3 - 26 - B4B	
				Packaging 3 - 27 - B4B	
				Packaging 3 - 28 - B4B	
				Packaging 3 - 29 - B4B	
				Packaging 3 - 30 - B4B	
				Packaging 3 - 31 - B4B	
				Packaging 3 - 32 - B4B	
				Packaging 3 - 33 - B4B	
				Packaging 3 - 34 - B4B	
				Packaging 3 - 35 - B4B	
				Packaging 3 - 36 - B4B	
				Packaging 3 - 37 - B4B	
220 QC 21 - SA	20 pcs	10/20/20	0.00 0.00	QC 21 - SA - 21	DAS
				QC 21 - SA - 70	21
				QC 21 - SA - 9	9-99
				QC 21 - SA - 77	
				QC 21 - SA - 28	

OCT 27 2020

Part Op 110 - 1-Cut as per Dwg

Descriptions: 120 - (QC2- Inspect parts off machine FAI/FAIB)

130 - (QC8- Inspect parts - second check)

140 - (Form as per dwg) TRACE LINE FOR BENDING WITH DT9878 T1/ T2

150 - (QC5- Inspect part completeness to step on W/O)

160 - (Outsource process-Anodize per QSI017 4.1.10.1) Issue P/O to ATG : _____ Hard Black Anodize and Prime as per Dwg 647.1700 C OF C IS REQUIRED

170 - (Receive & Inspect for Damage & Mat'l Certs)

180 - (QC6- All purchased or subcontracted products)

210 - (Identify as per dwg & Stock Location: _____) ***IDENTIFY AS PER APICAL MPP-120 BY STAMPING P# AND REV***

220 - (QC21- Final Inspection - Work Order Release)

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
M7075T6S.160	7075-T6 Sheet .160	21.9200 sf (1.096 ea)	110-Waterjet - Flow - 1	S23738.3

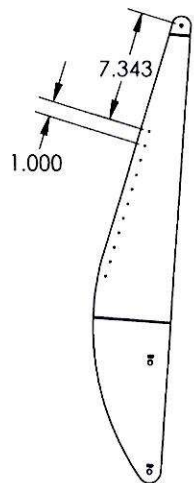
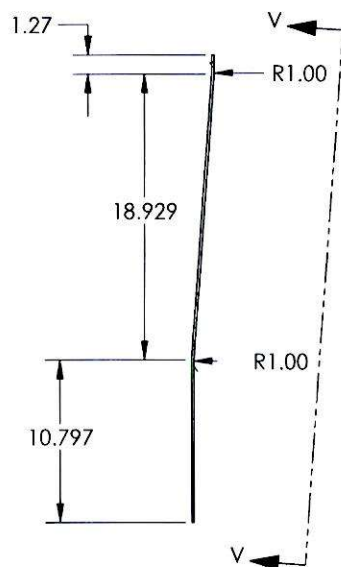
Job Allocations

Operation	Component Part	Required	Inventory	Allocated
110-Waterjet - Flow - 1	M7075T6S.160	22	25	0

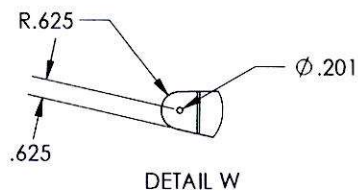
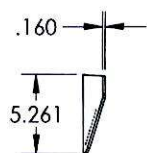
Part Specifications					
Spec No	Description	Target/Tolerance	Limits	Type	Special Comments
1	Plate	0.201Inches + 0.005 - 0.001	0.206 0.200	Diameter	
2	Plate	0.150Inches ± 0.005	0.155 0.145		
3	Plate	0.380Inches ± 0.005	0.385 0.375		
4	Plate	0.323Inches + 0.006 - 0.001	0.329 0.322	Diameter	
5	Plate	0.625Inches ± 0.005	0.630 0.620	Radius	
6	Plate	1.000Inches ± 0.005	1.005 0.995		

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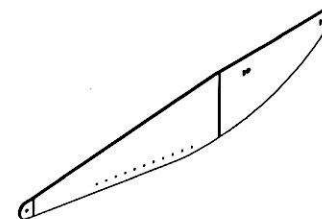
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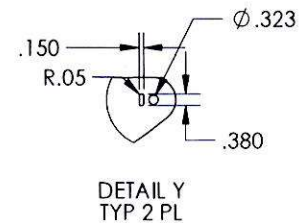
VIEW V-V



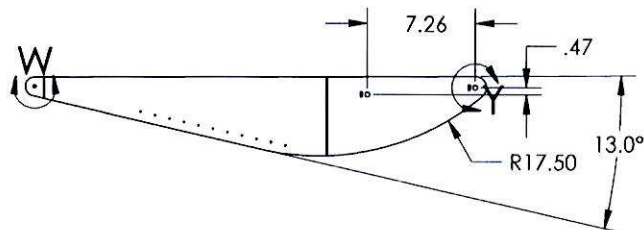
DETAIL W



647.1716 SHOWN
647.1717 OPPOSITE



SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 212913



ORIGINAL DATE (DD-MMM-YY)	MOULD	DART AEROSPACE 3030 ENTERPRISE CT., SUITE A VISTA, CA 91081 (760)724-5300
DRAWN BY S. HUFF	CHECKED P. BRAVO	
DRAWING APPROVAL P. BRAVO		
CONTRACT NO.		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ± .01 3 PLACE DECIMALS ± .005 ANGLES ± .5°		SKID DEFLECTOR ASSY SHEET B CAGE CODE 07M26 DWG. NO. 647.1700 REV F SCALE NONE SHEET 6 OF 7

Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐			
Date :	Sequence #:	QTY Affected :		MRB (QSI042)	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor	
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Presservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐ ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled		FAULT CATEGORY ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread			
Other/Details:					



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Container No: S305279



Part: 647.1716

Job No: 212913

Serial No/Batch: S305279

Revision: REV.F

Inspector:

Exp Date:

Instructions: Various STC's

Date: 10/07/20



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB047325



Supplier: ATG001-VC
A.T.G. Industries Inc
760 INDUSTRIELLE STREET
ROCKLAND
ON
K4K 1T2 Canada
Phone: 613-446-4544
Fax: 613-446-4556

Attention: Lalande, Marc-Andre

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: POHB047325
PO Date: 10/13/20
Due Date: 10/16/20
Purchase Order
Revision:
Revision Date:
Issued By: Lussier, Patrick
Phone: 613-632-5200 Ext: 276
plussier@dartaero.com
Via: Ground
Pymt Terms: Net 60
Freight Terms:
Special Comments:

Items

Line Item	Job	Part	Drawing	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	213714	RBT400202-3	RBT400202 6	Clamp -Issue P/O; -ANODIZE COLOR RED, PER IAW MIL- A-8625 TYPE-2 CLASS-2, Water sealant -Material type; 6061T6 -Certificate of Conformity is required	Firmed - x2		10/16/20	2 pcs	0 pcs	2 pcs	\$10.66/pcs	\$21.32
								OCT 23 2020				
2	213713	RBT400202-1	RBT400202 6	Body -Issue P/O; -ANODIZE COLOR RED, PER IAW MIL- A-8625 TYPE-2 CLASS-2, Water sealant -Material type; 6061T6 -Certificate of Conformity is required	Firmed - x2		10/16/20	2 pcs	0 pcs	2 pcs	\$10.66/pcs	\$21.32
								OCT 23 2020				



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER
POHB047325



Items												
Line Item	Job	Part	Drawing	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
3	213708	RBE350A94-3700-C-05	RBE350A94-3700-C Rev 6	Bottom -Issue P/O: PO -ANODIZE COLOR RED, PER IAW MIL- A-8625 TYPE-2 CLASS-2, Water sealant As Per Dwg RBE350A94- 3700-C-05 Rev. 6 -Certificate of Conformity is required	Firmed	-	10/16/20	12 pcs	0 pcs	12 pcs	\$10.66/pcs	\$127.92
OCT 23 2020												
4	210770	D4977-2	D4977 Rev D	Bracket, RH : Certificate of Conformity Only Issue P/O to ATG : 1- Black Anodize as per Dwg 2- PRIME AS PER DWG, SEE NOTE #2 Certification of Conformity is required	Firmed	-	10/16/20	5 pcs	0 pcs	5 pcs	\$9.83/pcs	\$49.15
OCT 23 2020												
5	212913	647.1716	647.1700 REV.F	Plate : Various STC's (Outsource process- Anodize per QSI017 4.1.10.1) Issue P/O to ATG : Hard Black Anodize and Prime as per Dwg 647.1700 C OF C IS REQUIRED	Firmed	-	10/16/20	18 pcs	0 pcs	18 pcs	\$31.53/pcs	\$567.54
OCT 23 2020												
Grand Total:												\$787.25



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB047325



Order Notes

Procurement Quality Clauses
A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

A041 quality management system
A042 dart notification by supplier

A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Please ensure to send the related invoice to hby_ap@dartaero.com.

Plex 10/15/20-11:47 AM dart.lussier.patrick



A.T.G. Industries Inc.
760 Industrielle Street
Rockland, ON K4K 1T2
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

To

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Pack List

Number: 920986

Date: 23-Oct-20

Ship To

Patrick Lussier
Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

Terms		Ship Via	
		ATG Delivery	
Quantity	Description		
Please reference this document's Pack List number on all correspondences regarding this shipment. If you have any questions, please contact us.			
5 ea	Part: D4977-2 BRACKET Hard Black Anodize per MIL-A-8625F, Type III, Class2, .0005-.0045" (.5-.4 5mils) Prime per MIL-P-23377J Type 1, Class N (Customer Supplied), .0001-.0002" (1 - 2 mils) per drawing. Batch/Lot#: 5295580 Job: 28292 PO: POHB047325	Rev: D	Expiry Date: 4/12/22 Line: 4
18 ea	Part: 647.1716 Plate Hard Black Anodize per MIL-A-8625F, Type III, Class2, .0005-.0045" (.5-.4.5 mils) Prime per MIL-P-23377J, Type 1, Class N (Customer Supplied), .0001-.0002" (1 - 2 mils) per drawing Batch/Lot#: 5295580 Job: 28295 PO: POHB047325	Rev: F	Expiry Date: 4/12/22 Line: 5
CERTIFICATE OF CONFORMANCE A.T.G Industries Inc. certifies that all items in this shipment conform to the requirements of: Date: OCT 23 2020 Certified Signature: _____ Receiver Signature: _____ A.T.G Industries Inc. is AS9100 Registered and Nadcap Chemical Processing Accredited. Made in Canada.			

DAS
82
9-89

RECEIVED

OCT 23 2020

DART AEROSPACE LTD.

